NT BOOK

mensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8

First & Final Bill

SBR No. 88/16-17
29/07/16

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... Improvements to roads and Drains of Somanna matta road in Chamundeshwari From ward To NO - 10. Doddaboomasandra

Name of Contractor of nature of Agency ..... Sri. N.M. Shivakumar.

Date of commencement of work ..... BR - 331 / 29-7-16

251378

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Work code NO; 010-16-000013.						
	Head of Account; P 1771. POW						
	Administrative Approval NO; BBMP/EE/BTP/PR/661/15-16. Dt 14-12-15.						
	Technical Sanction NO; BBMP/EE/BTP/PR/243/15-16. Dt 14-12-15.						
	Work order NO; EE/BTP/BBMP/E-PMT/304/2015-16. Dt 23-03-2016.						
	Address of Agency; #7, 2nd Block Jugamahalli Rajajinagar. Bangalore						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Measurement Recorded on 05-05-16						
1)	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2meters and an average lift upto 0.5mt. excavated surface leveled and sides neatly dressed the disposed earth to be levelled neatly after breaking of clods etc						
	Nanjoppa Lyt 8th Cross						
	RHS	1	30.00	1.00	1.00	= 30.00Cum	
		1	34.50	1.00	1.00	= 34.50Cum	
	LHS	1	30.00	1.00	1.00	= 30.00Cum	
		1	34.30	1.00	1.00	= 34.30Cum	
		1	30.00	1.00	1.00	= 30.00Cum	
	For Road work						
	main Road G. Krishnamurthy Layout	1	30.00	$\frac{(5.8+5.7)}{2}$	0.15	= 25.88Cum	
		1	30.00	$\frac{(5.7+5.7)}{2}$	0.15	= 25.65Cum	
		1	7.8	$\frac{(5.7+7.3)}{2}$	0.15	= 7.31Cum	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
	G. Krishnamurthy Ly
	1st Cross
	2nd Cross

Assistant Executive
Vidyaranyapura Su
BBMP, Bangal

NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
			05-05-16
			means in ordinary soil involving 2meters) and an average lift d and sides neatly dressed the after breaking of clods etc
1.00	1.00 = 30.00Cum		
1.00	1.00 = 34.50Cum		
1.00	1.00 = 30.00Cum		
1.00	1.00 = 34.30Cum		
1.00	1.00 = 30.00Cum		
5.8+5.7)	0.15 = 25.88Cum		
5.7+5.7)	0.15 = 25.65Cum		
7+7.3)	0.15 = 7.31Cum		
2			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251379

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	G. Krishnamurthy Lgt	1	30.00	(5.0+4.7)/2	0.15 =	21.83Cum	
	JST Cross	1	9.50	(4.7+4.7)/2	0.15 =	6.70Cum	
	2nd Cross	1	30.00	(5.0+6.2)/2	0.15 =	25.20Cum	
		1	26.00	(6.2+5.60)/2	0.15 =	23.01Cum	
					Total =	294.37Cum	
		Qty limited to tender				= 266.00Cum	
		@ Rs 83.00				Rs 22078.00	

CPC
Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97
05/05/16

Sadha
AE 05/05/16

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
13)	providing and laying semi dense bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the wheeled, vibratory and tandem roller to achieve the desired compaction.						
	Main Road Ch. Krishnamurthy Layout	1	30.00 (5.8+5.7)/2	0.025	= 4.31 Cum		
		1	30.00 (5.7+5.7)/2	0.025	= 4.28 Cum		
		1	7.50 (5.7+7.3)/2	0.025	= 1.22 Cum		
	1st Cross Road	1	30.00 (5.0+4.2)/2	0.025	= 3.64 Cum		
	29/7	1	8.50 (4.7+4.7)/2	0.025	= 1.12 Cum		

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	2nd Cross Checked
	Assistant Executive E Vidyaranyapura Sub BBMP, Bangalor
14)	Lead for BBMP, Mechanical Disposal o... Mechanical means ... 11.gokm etc comple...

OK

Depth 6	Contents 7	Reference to last Measurement 8
	...ncrete using ...ixed with bituminous ... to work site laying ...sensor control to fly ... achieve the desired	
)	0.025 = 4.31 Cum	
)	0.025 = 4.28 Cum	
)	0.025 = 1.22 Cum	
)	0.025 = 3.60 Cum	
)	0.025 = 1.12 Cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

251387

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2nd Cross Checked	1	30.00	(5.0+6.2)/2	0.025 =	4.20 Cum	
			28.00	(6.2+5.6)/2	0.025 =	3.84 Cum	22.60
					Total =	22.60 Cum	
					=	21.00 Cum	
	Assistant Executive Engineer. Vidyaranyapura Sub Division BBMP, Bangalore-97						
	Qty limited to Tender @ Rs 8469.00					Rs 177849.00	
14)	Lead for Disposal of Debris Measurement continued on 28/7/16 Shall be payable at carriage rates by Mechanical means including loading and unloading From 0.00 to 11.90 km etc complete as per Specification					Sudha AE 20/6/16	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide Item no-01 = 266.00 Sqm						
	@ Rs 106.00					Rs 28196.00	
						Total Rs 1444999.00	
	Certificate Certified that the above work done Satisfactory and no materials issued from departmentally Jadha AE 28/7/16.					Jadha AE 28/7/16	

Assist. Executive Engi
Vidyaranyapura Sub Div
BBMP Bangalore-9

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc,
1	2
	Sketch Sh

Reliance Fresh

Jadha
AE

Nam

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		NO-01 = 266.00 sqm	
		Rs 28196.00	
		Total Rs 1444999.00	
		Jadha AE 28/7/16	
done Satisfactory and			
Departmentally			

Assist. Executive Engi
Vidyaranyapura Sub Div
BBMP Bangalore-9

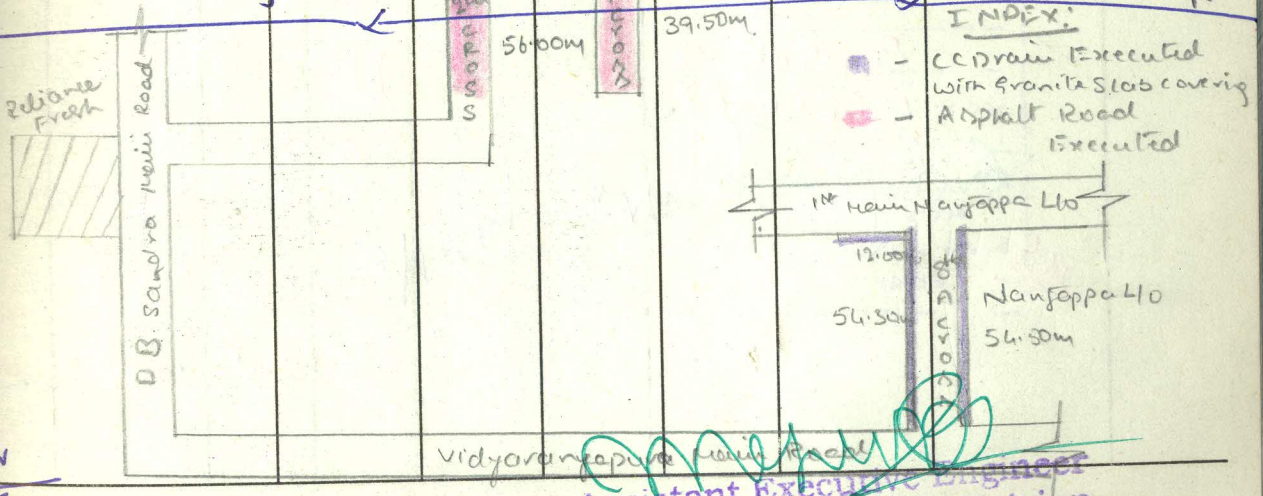
M. A. R. 57 (Rule 116)
Measurement Book

No. B

251388

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Sketch showing the locations of work done spot	67.50m	Main Road				



Jadha
AE

Nanjappa circle

Assistant Executive Engineer
Vidyaranyapura Sub Division

BP-331
29/7/16

MEASUREMENT BOOK

Date	Full description,	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited & Admitted for Rs
1444990-00
13453446-00
and Rs 1036846-00
Accts Suodt
Byatarayanapura Dn Byatarayanapura Dn
BBMP
27/8

IT - 14450.00
VAT - 57800.00
SWF - 14450.00
CBF - 1445.00
LR - 1550.00
Total - 1036846.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ....

Date	Full description, etc, of wo
1	2